ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE
REGULATORY CONTACT RECORD

Date/Time: 02/03/03 - 1126

Site Contact(s): C. J. Freiboth (KH) – (CJF-060)
Phone: (303) 966-2823

Regulatory Contact: James Hindman, CDPHE
Phone: (303) 692-3345

Agency: CDPHE

Purpose of Contact: State (CDPHE) concurrence on performing Cooling Water Draining in accordance with Work Package T0110799-140

Meeting Attendance

C. J. Freiboth, KH PM James Hindman, CDPHE

Discussion

On January 15, 2003, at 1445, a copy of Work Package T0110799-140 – Drain Cooling Water from the Building 444 Complex in Support of Building 444 D&D Project, was provided to the State (Hindman).

On January 29, 2003, at 1048, the State (Hindman) provided Comments/Questions to Work Package T0110799-140.

On January 30, 2003, at 1115, responses to the Comments/Questions were provided to the State (Hindman). The Comments/Questions/Responses were:

1. **Comment/Question** – I would like to review the analytical results for the water.
   Response – Copies of the analytical results were provided electronically.

2. **Comment/Question** – What is the estimated amount of cooling water in the system?
   Response – A detailed estimate of the quantity of water in the cooling system has not been performed. Individual estimates range from 2,000 to 20,000 gallons.

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3. **Comment/Question** – Why are there no lock-outs/tag-outs (LO/TO) required for this activity? It seems that any water/coolant sources that feed the system should be locked-out/tagged out before draining occurs in order to prevent any potential overfilling of containers or flooding.
   Response – LO/TO is not required by the site HSP for this activity. The system has been out of service since the early '90's. The PIV for the system is shut off outside the building so the system can't refill.

4. **Comment/Question** – What measures will be taken in the event of a failure of the valve used for draining (i.e., the valve is unable to be shut after draining begins)? It seams at a minimum, other empty containers should be staged at the drain point in order to prevent overfilling of the collection container or possible flooding.
   Response – The valve has been operated 3 times recently and seems to be in good condition. There is no indication that it is getting ready to fail. However, extra drums and an extra pump will be available.

5. **Comment/Question** – Someone will need to be present at the draining location and shut off valve to monitor and control the activities throughout the duration of the activity.
   Response – There will be a minimum of 2 persons on this activity. The drain location, pump(s) and valve will be monitored at all times.

6. **Comment/Question** – The drum to be located in Room 101 must be properly closed and sealed prior to transport in order to avoid spilling.
   Response – A sealed drum and pump system has been prepared and will be used (to) capture the water and pump it directly to a sanitary drain.

On January 30, 2003, at 1209, the State (Hindman) requested that one of the analytical results (the one for inorganic analysis) be re-submitted for review as the copy that was received by the State had many blanks shown where the analytes should have been listed.

On February 3, 2003, at 0751, a re-scanned copy of the requested data sheet was sent to the State (Hindman).

On February 3, 2003, at 1126, the State (Hindman) provided concurrence to proceed with the work described in Craft Work Package T0110799-140.

Contact Record Prepared By: C. J. Freiboth

Required Distribution:

P. Arnold, K-H
C. Deck, K-H
R. DiSalvo, RFFO
C. Gilbreath, K-H
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T. Hopkins, K-H
L. Kilpatrick, K-H
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K. North, K-H
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T. Rehder, USEPA
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Additional Distribution:

C. J. Freiboth, K-H
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S. Tower, DOE